

Rental Equipment Guide

Effective May 1, 2011

Vertical Shores							
MODEL	WEIGHT	RAIL LENGTH	MIN WIDTH	MAX WIDTH	DEPTH 1 SHORE	SPACING* B SOIL	C-60 SOIL
2X1727-S	22 lbs.	2'	17"	26"	N/A	N/A	N/A
3.5X2236-S	50 lbs.	3.5'	22"	35"	8' 2"	8'	6'
3.5X5288-S	77 lbs.	3.5'	52"	87"	8' 2"	8'	6'
5X2846-S	65 lbs.	5'	28"	45"	8' 2"	8'	6'
5X3455-S	70 lbs.	5'	34"	54"	8' 2"	8'	6'
5X4269-S	78 lbs.	5'	42"	68"	8' 2"	8'	6'
7X3455-S	80 lbs.	7'	34"	54"	10'	8'	6'
7X5288-S	97 lbs.	7'	52"	87"	10'	8'	6'

*Spacing shown is for excavations 10 feet or less in depth. See tabulated data.



RELATED ITEMS	
MODEL	WEIGHT
PUMP CAN WITH FLUID	55 lbs.
30" or 48" RELEASE TOOL	4 - 7 lbs.
72" RELEASE TOOL	9 lbs.
30" or 48" REMOVAL TOOL	4 - 7 lbs.
72" REMOVAL TOOL	9 lbs.
4' X 8' FINFORM (OSHA)	90 lbs.



Ask about TrenchSafety's

- Slide Rail Shoring Systems
- Delivery & Pick-up
- Laser Repair
- Safety Supplies
- Safety Training

Aluminum Trench Shields						
SIDEWALLS		WEIGHT	PIPE CLEAR	MAXIMUM DEPTH*		
MODEL				A SOIL	B SOIL	C-60 SOIL
6' high x 8' long x 3" (ea) wall thickness	850 lbs.	22"	34'	19'	14'	
8' high x 10' long x 3" (ea) wall thickness	1,340 lbs.	22"	31'	17'	13'	
STACK SECTIONS						
4' high x 10' long x 3" (ea) wall thickness	600 lbs.	21"	45'	25'	13'	

*Short-term exposure, with excavation open less than 24 hours. See tabulated data.

SPREADERS	
INSIDE WIDTH	WEIGHT
18" - 26"	108 lbs.
23" - 34"	128 lbs.
28" - 44"	153 lbs.
34" - 54"	183 lbs.
42" - 66"	223 lbs.
52" - 88"	273 lbs.



Memphis, Tennessee
North Little Rock, Arkansas

www.TrenchSafety.com

Steel Trench Shields

MODEL SIDEWALLS (Stack pins available.)	WEIGHT	PIPE CLEAR	MAXIMUM DEPTH*		
			A SOIL	B SOIL	C-60 SOIL
8' high x 10' long x 4" (ea) wall thickness	5,090 lbs.	52"	73'	41'	31'
8' high x 12' long x 4" (ea) wall thickness	5,800 lbs.	52"	61'	34'	26'
8' high x 16' long x 4" (ea) wall thickness	7,270 lbs.	52"	47'	26'	20'
8' high x 20' long x 4" (ea) wall thickness	8,920 lbs.	52"	40'	24'	19'
8' high x 20' long x 6" (ea) wall thickness	10,410 lbs.	64"	54'	30'	23'
8' high x 24' long x 6" (ea) wall thickness	12,290 lbs.	64"	41'	23'	18'
10' high x 24' long x 8" (ea) wall thickness	16,814 lbs.	85"	65'	36'	27'

STACK SECTIONS

4' high x 16' long x 4" (ea) wall thickness	4,130 lbs.	21"	52'	29'	21'
4' high x 20' long x 4" (ea) wall thickness	4,970 lbs.	21"	42'	23'	18'
4' high x 24' long x 6" (ea) wall thickness	6,440 lbs.	21"	40'	23'	18'

Other sizes available. *Short-term exposure, with excavation open less than 24 hours. See tabulated data.

SPREADERS, with Pins

INSIDE WIDTH	WEIGHT
24"	415 lbs.
30"	500 lbs.
36"	585 lbs.
48"	760 lbs.
60"	935 lbs.
72"	1,105 lbs.
84"	1,280 lbs.
96"	1,455 lbs.
108"	1,630 lbs.
120"	1,800 lbs.
132"	1,975 lbs.
144"	2,150 lbs.
156"	2,320 lbs.
168"	2,495 lbs.
180"	2,670 lbs.
192"	2,950 lbs.



Round Manhole Shields

MODEL	WEIGHT	CLEAR INSIDE DIA.	PIPE CLEAR	MAXIMUM DEPTH*		
				A SOIL	B SOIL	C-60 SOIL
4' high x 8.5' deep**	1,351 lbs.	94"	24"	48'	27'	20'
8' high X 8.5' deep**	1,946 lbs.	94"	24"	48'	27'	20'

*Short-term exposure, with excavation open less than 24 hours. See tabulated data. **Stack pins available.

4-sided Tap Boxes

MODEL	WEIGHT	MAXIMUM DEPTH*		
		A SOIL	B SOIL	C-60 SOIL
6' high x 6' long x 4' wide	1,920 lbs.	36'	20'	15'
6' high x 6' long x 6' wide	2,740 lbs.	36'	20'	15'



Overlap Sheeting

MODEL	WEIGHT
14' long — Heavy Duty Sheets	540 lbs.

NOTE: Engineering (supplied by others) required to meet OSHA requirements.

Stone Mizers (Rock Boxes)

MODEL	SIZE	WEIGHT
7-Yard Standard Duty	48"H x 60"W x 160"L	4,800 lbs.
7-Yard Heavy Duty	48"H x 60"W x 160"L	5,700 lbs.
9-Yard Standard Duty	48"H x 64"W x 181"L	5,300 lbs.
9-Yard Heavy Duty	48"H x 60"W x 181"L	6,400 lbs.
12-Yard Standard Duty	48"H x 75"W x 200"L	6,400 lbs.



Topcon™ Lasers & Instruments

UNDERGROUND

TP-L4BG "Green Beam" Pipe Laser – Includes target holder, small & large inserts, one set of feet, charger, and power cable. Target & feet are individual line items on ticket. No charge items.

LINE-LEVEL TRANSIT – add tripod

HANDLE

TRIVET STAND – With adjustable pole. Add handle.

MULTI-SPEED BLOWER

ROD GROUP – With alignment element. Add handle, transit.

ROD GROUP SPECIAL TRANSIT

INTERIOR

RL-VH3C – With two red magnetic ceiling targets, one red alignment target, charger, and wall mount. 200' diameter range.

SURVEY INSTRUMENTS

DT104 Digital Theodolite – add tripod

GENERAL CONSTRUCTION

RL-H3C with SENSOR – 1,000' diameter range – add tripod

SITE PREP & MACHINE CONTROL

RL-1002S with LS-80B SENSOR – with charger. 2,500' diameter range – add tripod

LS-B2 Receiver Package

TRIPODS

Aluminum Tripod – 12 lbs.

Wood/Fiberglass Tripod – 12 lbs.



Pipe Plugs & Test Equipment

MUNI-BALLS (Pneumatic)	WEIGHT
6"-8" MUNI-BALL PLUG *	2 lbs.
8"-12" MUNI-BALL PLUG *	17 lbs.
10" MUNI-BALL PLUG *	9 lbs.
12" MUNI-BALL PLUG *	13 lbs.
15"-16" MUNI-BALL PLUG *	33 lbs.
15"-30" MUNI-BALL PLUG *	59 lbs.
12"-18" MUNI-BALL PLUG *	31 lbs.
24"-42" MUNI-BALL PLUG *	156 lbs.
40"-60" MUNI-BALL PLUG *	260 lbs.
PROTECTIVE SLEEVE for 40"-60" MUNI-BALL PLUG	115 lbs.

* Air-Loc kits for testing available.

AIR TEST EQUIPMENT

LINE STRINGER PACKAGE	70 lbs.
MANHOLE VACUUM TEST PACKAGE	
26" BLADDER STYLE – with vacuum pump	279 lbs.
26" BLADDER STYLE – with vacuum generator*	60 lbs.
32" PLATE STYLE – with vacuum pump	279 lbs.
32" PLATE STYLE – with vacuum generator*	60 lbs.
* Requires 130 CFM compressor, not supplied.	
LOW PRESSURE LINE ACCEPTANCE PACKAGE	100 lbs.
LEAK LOCATION UNIT – Trailer with 6"- 8" Package	
LEAK LOCATION UNIT – Trailer with 8"- 12" Package	
LEAK LOCATION UNIT – Trailer with 12"- 18" Package	

HYDROSTATIC TEST EQUIPMENT

500-PSI TEST PUMP	98 lbs.
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DEFLECTION GAUGES

6" SINGLE SIZE	10 lbs.
8" SINGLE SIZE	10 lbs.
10" SINGLE SIZE	10 lbs.
12" SINGLE SIZE	10 lbs.
15" SINGLE SIZE	10 lbs.

Confined Space Equipment

MODEL	WEIGHT
VENTILATION BLOWER (Gas or 110-volt) with 25' Duct	75 lbs.
EXTRA 25' Duct	43 lbs.
GfG Model G460 ATMOSPHERIC MONITOR	3 lbs.
RESCUE TRIPOD with Material Lift	90 lbs.

Road Plate

MODEL	WEIGHT
5' X 12' X 1" ROAD PLATE	2,500 lbs.
8' X 12' X 1" ROAD PLATE	3,920 lbs.
8' X 16' X 1" ROAD PLATE	5,225 lbs.
8' X 20' X 1" ROAD PLATE	6,530 lbs.
LIFT-N-LOCK LIFTING TOOL (for 5' X 12' plates)	5 lbs.
DOUBLE LIFT-N-LOCK LIFTING TOOL with sling (for 8'x12', 8'x16', and 8'x20' plates)	20 lbs.



Important Rental Information

- No rental purchase option unless agreed upon in writing and signed by customer and TrenchSafety at start of rent. Rental rates are based upon a 24-hour day, 7-day week, and 4-week month. Charges begin when equipment leaves TrenchSafety's yard and continue until equipment is returned or until customer calls TrenchSafety for pickup during normal business hours (Mon. – Fri., 7:30 am - 4:30pm). Charges are not adjusted for partial days, weekends, holidays, bad weather, or days when equipment is idle.
- All orders placed with TrenchSafety are subject to terms, conditions, and warranty limitations contained in TrenchSafety's rental and sales agreements.
- Construction techniques and equipment usage must be in accordance with all governmental regulations and manufacturer's instructions.